

Substitute for form 1449/PTO			Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/552,274-Conf. #4018	
			Filing Date	October 4, 2005	
			First Named Inventor	Yukimasa NAGAI	
			Art Unit	2616	
			Examiner Name	B. H. Pham	
Sheet	1	of	1	Attorney Docket Number	2611-0246PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code* Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
/B.P./	BA	WQ 2004/006444 A1	01-15-2004			

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
/B.P./	CA	Matsumoto et al., "LDPC coded Hybrid Type II ARQ System." Symposium on Information Theory and Its Applications, pp. 273-276, (2003), XP002990209				
/B.P./	CB	Matsumoto et al., "Irregular Low-Density Parity-Check Code Design Based on Euclidean Geometries," IEICE TRANS. FUNDAMENTALS, Vol. E86-A, No.7, pp. 1820-1834, (2003), XP001174812				
/B.P./	CC	Li et al., "Rate-Compatible Low Density Parity Check Codes for Capacity-Approaching ARQ Schemes in Packet Data Communications," Proceedings of the 1st International Conference Communications, Internet and Information Technology, pp. 201-206, (2002), XP002339009				
/B.P./	CD	Matsumoto et al., "Irregular extended Euclidean geometry low-density parity-check codes," International Symposium on Communication Systems Networks and Digital Signal Processing," pp. 148-151, (2002), XP0022370884				
/B.P./	CE	Matsumoto et al., "Fundamentals and Applications of Construction Methods of Low-Density Parity-Check Codes," Institute of Electronics, Information and Communication Engineers Society Taikai Koen Ronbunshu, pp. SS17-SS18, (2003), XP002998474				
/B.P./	CF	Matsumoto et al., "Determine irregular low-density parity-check codes design scheme," Proceedings at Kiso Kyokai Society Meeting, Vol. A-6-12, pp. 126, (2002), XP002903378				
/B.P./	CG	Matsumoto et al., "Irregular Low-Density Parity-Check Code Design based on Integer Lattices," IEEE International Symposium on Information Theory, pp. 3, (2003), XP010657031				
/B.P./	CH	Chung et al., "Analysis of Sum-Product Decoding of Low-Density Parity-Check Codes Using a Gaussian Approximation," IEEE Transactions on Information Theory, Vol. 47, No. 2, pp. 657-670, (2001), XP002969535				

Examiner Signature	/Brenda Pham/	Date Considered	10/07/2008
--------------------	---------------	-----------------	------------

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.